| Ir | ndex of | f Claims |  |
|----|---------|----------|--|
|    |         |          |  |

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 09/925,934      | PATTERSON, PAUL |  |
| Examiner        | Art Unit        |  |

| ı | Rejected | 1 | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  | 4 |  |
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| ı | Interference | o |  |

Fenn C Mathew

| A | Appeal   |
|---|----------|
| 0 | Objected |

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|                 |  | <u> </u>     | L            |             |              |  | J  |          |            | <u> </u>        |
|-----------------|--|--------------|--------------|-------------|--------------|--|--|----------|------------|-----------------|
|                 |  | Data         |              |             |              |  |  |          | _          |                 |
| Cla             | min  | Date         |              |             |              |  |  |          |            | -               |
|                 | <u> </u>                                     | 4            |              | l           |              |  |  |          |            |                 |
| Final           | Original                                     | 12/9/04      |              | i           |              |  |  |          |            |                 |
| iĽ              | Ě  | 2            |              | ŀ           |              |  |  |          |            |                 |
|                 |  |              |              |             |              |  |  |          |            | Ш               |
|                 | 1  | 1            |              |             |              |  |  |          |            |                 |
|                 | 2  | 1            |              |             |              |  |  |          |            |                 |
|                 | 1<br>2<br>3<br>4<br>5<br>6                   | 1            |              |             |              |  |  |          |            |                 |
|                 | 4  | 1            |              |             |              |  |  |          |            |                 |
|                 | 5  |              |              |             |              |  |  |          | -          | П               |
|                 | 6  | 1            |              |             |              |  |  |          |            | П               |
|                 | 7  | 1            |              |             |              |  |  |          |            | П               |
|                 |  | 1            |              |             |              |  |  |          |            | П               |
|                 | 8 9  | 0            | Г            | _           |              | _  | $\vdash$   |          |            | П               |
|                 | 10   | 0            |              |             |              |  | _  |          |            |                 |
|                 | 11   | 7 7 0 0 7    |              |             | $\vdash$     | Ι  | $\vdash$   |          | $\vdash$   | Н               |
| $\Box$          | 12   | <u> </u>     | Г            | $\vdash$    |              |  | $\vdash$   |          | Г          | $\vdash$        |
|                 | 13   | $\vdash$     |              | М           | $\vdash$     | <del>                                     </del> | Ι  |          |            | Н               |
|                 | 14   | $\vdash$     | $\vdash$     |             | $\vdash$     |  | $\vdash$   |          | <b></b> -  | Н               |
| <b>—</b>        | 15   | $\vdash$     | _            | <del></del> | $\vdash$     | $\vdash$   | $\vdash$   | П        |            | Н               |
| <u> </u>        | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17 | Ι            | $\vdash$     |             |              | $\vdash$   | $\vdash$   |          |            | Н               |
| <b></b>         | 17   | <del> </del> | $\vdash$     | $\vdash$    | $\vdash$     | $\vdash$   | $\vdash$   |          |            | H               |
|                 | 18   |              | -            | _           | H            | ┝╌   | -  | H        |            | H               |
|                 | 10   | ├─           | -            |             | -            | _  |  |          |            | H               |
|                 | 20   |              | -            |             | <u> </u>     | ┝  | <del> </del>                                     | -        |            | H               |
| $\vdash$        | 21   | -            | ┝            |             | <u> </u>     | $\vdash$   | <del> </del>                                     | ├        |            | Н               |
| <u> </u>        | 22   | ┢            | $\vdash$     | _           | _            |  | -  | -        | _          | Н               |
|                 | 19<br>20<br>21<br>22<br>23<br>24<br>25       | -            | $\vdash$     | _           | _            | ⊢  |  | -        |            | Н               |
| <u> </u>        | 24   | J            | ⊢            |             |              | _  | ┢  | -        | -          | Н               |
|                 | 25   | 7777         | -            | _           | -            | -  | <del>                                     </del> |          | -          | Н               |
| -               | 26   | 7            |              |             | <u> </u>     | -  |  | $\vdash$ | -          | Н               |
| $\vdash$        | 26<br>27<br>28                               | 7            | $\vdash$     | $\vdash$    | Н            | -  | _  | -        | <u> </u>   | Н               |
| $\vdash$        | 20   |              | -            | _           |              | _  | -  | -        | $\vdash$   | Н               |
| $\vdash$        | 29   | 00           | _            | _           | -            | -  |  | $\vdash$ | $\vdash$   | Н               |
| $\vdash$        | 20   | 0            |              | _           | -            | -  | -  | -        | -          | Н               |
| $\vdash \vdash$ | 30<br>31                                     | 느            | <del></del>  | <u> </u>    | H            | $\vdash$   | ├-   | $\vdash$ | $\vdash$   | Н               |
| $\vdash \vdash$ | 20   | <u> </u>     | H            | <u> </u>    | H            | $\vdash$   |  |          | <u> </u>   | $\vdash \vdash$ |
| $\vdash$        | 32<br>33                                     | 0            | $\vdash$     | <u> </u>    |              | -  | -  | -        | _          | Н               |
| $\vdash \vdash$ | 34   | _            | <u> </u>     | Ь.          | H            | -  | <del> </del>                                     | $\vdash$ | <u> </u>   | Н               |
| $\vdash$        | 25   | =            | <del> </del> | <u> </u>    | <del> </del> | -  |  | $\vdash$ | <u> </u>   | $\vdash \vdash$ |
| $\vdash$        | 35<br>36                                     | Ë            | <u> </u>     | ├           | H            | H  | $\vdash$   | $\vdash$ | <b> </b>   | $\vdash$        |
| $\vdash \vdash$ | 37   |              | H            | Ь.          | H            | H  | <u> </u>   |          | <u> </u>   | $\vdash \vdash$ |
| $\vdash$        | 3/   | <u> </u>     | $\vdash$     | <u> </u>    | H            | H  | $\vdash$   | $\vdash$ | <b></b>    | $\vdash\vdash$  |
| $\vdash \vdash$ | 38<br>39                                     | ⊢            | <u> </u>     | <b>_</b>    | -            | -  | <u> — </u>                                       |          | <u> </u>   | Н               |
| <del></del>     |  | <b>—</b>     | $\vdash$     | $\vdash$    | $\vdash$     | $\vdash$   | <u> </u>   | $\vdash$ |            | Н               |
|                 | 40   | ⊢            | <u> </u>     | <u> </u>    | <b> </b>     | ├-   | <u> </u>   | $\vdash$ | <u> </u>   | Н               |
| <b></b>         | 41   | <u> </u>     | $\vdash$     | Ь.          | <u> </u>     | $\vdash$   | <u> </u>   | <u> </u> | <u> </u>   | Н               |
| <u> </u>        | 42   | <u> </u>     | <u> </u>     | L           | <u> </u>     | <u> </u>   | <u> </u>   | H        | <b>!</b> - | Н               |
| <u> </u>        | 43   | $\vdash$     | <u> </u>     | <u> </u>    | <u> </u>     | <u> </u>   | <del> </del>                                     | <u> </u> | <u> </u>   | Н               |
| $\vdash$        | 44   | $\vdash$     | <u> </u>     | <u> </u>    | <u> </u>     | <u> </u>   | <u> </u>   | $\vdash$ | <u> </u>   | Ш               |
| <u> </u>        | 45   | <u> </u>     | <u> </u>     | <u> </u>    | <u> </u>     | <u> </u>   | <u> </u>   | $\vdash$ | <u> </u>   | Ш               |
|                 | 46   | <u> </u>     | <u> </u>     | L_          | L            | $\vdash$   | L_   | <u> </u> | L.         | Щ               |
| <u></u>         | 47   | L_           | <u> </u>     | <u> </u>    | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u> | <u> </u>   | Ш               |
|                 | 48   |              | <u> </u>     | <u> </u>    | <u> </u>     | <u> </u>   | _  | <u> </u> | L          | Ш               |
| <u></u>         | 49   | <u> </u>     | L_           | L_          | L            | <u> </u>   | L_   | L_       |            | Ш               |
|                 | 50   |              | i .          |             |              |  | l  |          | L          |                 |

| Cla      | im             | Γ.           |              | -        | [  | Date         | •        |          |  | _            |
|----------|----------------|--------------|--------------|----------|--|--------------|----------|----------|--|--------------|
| <u> </u> |                | Н            | Г            | Π        | ΠĪ   |              | Ĺ        |          |  |              |
| Final    | Original       |              |              |          |  |              |          |          |  |              |
|          | _              |              |              | _        | ㄴ  | _            |          |          | _  | <u> </u>     |
|          | 51<br>52       | L_           | <u> </u>     | _        | <u></u>  |              |          | L        | L  | _            |
| L        | 52             | <u> </u>     | L            |          |  | _            |          | L.       | <u> </u>   | L.           |
| <u></u>  | 53             |              |              |          | L  | _            |          |          | ļ  | <u> </u>     |
|          | 53<br>54<br>55 | <u> </u>     | _            | _        | _  |              |          |          | _  | _            |
| <u> </u> | 55             | <u> </u>     | _            |          | _  |              |          |          | <u> </u>   | <u> </u>     |
|          | 56             | <u> </u>     |              |          | L  | _            |          | _        |  | <u> </u>     |
|          | 57             | <u> </u>     | <u> </u>     | _        | L  | _            |          |          | <u> </u>   | _            |
|          | 58<br>59       | <u> </u>     | <u> </u>     | _        | <u> </u>   | _            |          | -        | <u> </u>   | ┝            |
| -        | 59             | ┡            |              | _        | -  | -            |          | _        | ⊢  | $\vdash$     |
| $\vdash$ | 60             | H            |              | _        | _  |              |          |          | ⊢  | ⊢            |
| <b>-</b> | 61<br>62       | H            | _            | _        |  | $\vdash$     |          |          | _  | $\vdash$     |
|          | 63             | ┝            |              | -        | -  | -            | _        | _        | ⊢  | ⊢            |
|          | 64             |              | <del> </del> |          | -  |              |          |          | ┝  | ┝            |
| <b>—</b> | 64<br>65       | ⊢            | -            | H        | -  | $\vdash$     | -        | _        |  |              |
| -        | 66             | $\vdash$     |              | H        | -  |              |          | _        | -  | $\vdash$     |
|          | 67             | $\vdash$     |              |          | -  | $\vdash$     |          |          | -  | ┝            |
|          | 68             | ┝            |              |          |  |              |          |          |  | ├─           |
| -        | 60             | ┢            | ├─           | -        | $\vdash$   | $\vdash$     |          |          | ├-   | $\vdash$     |
|          | 69<br>70       | -            |              | $\vdash$ | $\vdash$   | -            | _        |          | <del> </del>                                     | -            |
|          | 71             | H            |              | H        | -  | -            | _        | _        | $\vdash$   | $\vdash$     |
| -        | 72             | $\vdash$     | ┢─           | $\vdash$ | $\vdash$   |              | -        |          | $\vdash$   | $\vdash$     |
|          | 73             |              | _            | $\vdash$ | -  | _            |          |          | <del>                                     </del> | -            |
|          | 72<br>73<br>74 | _            | _            | -        | $\vdash$   | $\vdash$     |          |          |  | $\vdash$     |
| -        | 75             |              | _            |          | $\vdash$   | $\vdash$     |          | _        | -  | $\vdash$     |
|          | 75<br>76       |              |              |          | H  |              |          |          | $\vdash$   |              |
|          | 77             |              |              |          |  | $\vdash$     |          |          |  |              |
|          | 78             |              |              |          | $\vdash$   |              |          |          |  |              |
|          | 79             |              |              |          |  |              |          |          |  |              |
|          | 80             |              |              |          |  |              |          |          |  | Г            |
|          | 81             |              |              |          | Γ  |              |          |          |  |              |
|          | 82             |              |              |          |  |              |          |          |  |              |
|          | 83             |              |              |          |  |              |          |          |  |              |
|          | 84             |              |              |          |  |              |          |          |  |              |
|          | 85             |              |              |          | L  |              |          |          | L  |              |
| L        | 86<br>87       |              | _            |          |  |              |          |          | <u> </u>   |              |
| <u></u>  | 87             |              |              |          | _  | _            |          | _        | <u> </u>   | <u> </u>     |
|          | 88             |              |              |          | _  | _            |          |          | <u> </u>   | _            |
| <u> </u> | 89             |              |              |          |  |              |          |          | <u> </u>   | <u> </u>     |
|          | 90             |              |              |          |  |              |          |          | <u> </u>   |              |
|          | 91             |              |              |          | _  |              |          |          | <u> </u>   | -            |
| <u> </u> | 92             | Ш            |              | _        | _  | <u> </u>     | _        | _        | ┝  | <u> </u>     |
| -        | 93             | $\vdash$     | <u> </u>     |          | -  | $\vdash$     |          | <u> </u> | $\vdash$   | $\vdash$     |
| -        | 94<br>95       | $\vdash$     | <u> </u>     | ├-       | -  | <u> </u>     | H        | $\vdash$ | $\vdash$   | <del> </del> |
|          | 96             | <del> </del> |              | $\vdash$ | H  | $\vdash$     | H        | -        | $\vdash$   | -            |
| -        | 97             | ┝            | -            | ├        | <del>                                     </del> | $\vdash$     | -        | -        | $\vdash$   | $\vdash$     |
|          | 98             | $\vdash$     | -            | -        | -  | $\vdash$     | $\vdash$ | _        | $\vdash$   | $\vdash$     |
| $\vdash$ | 99             | ├            |              | $\vdash$ | $\vdash$   | $\vdash$     | H        | -        | $\vdash$   | $\vdash$     |
| -        | 100            | $\vdash$     | $\vdash$     | $\vdash$ |  | <del> </del> | $\vdash$ | ├        | -  | $\vdash$     |
| L        | 100            | Щ            | Ц            | Щ        | L  | L            | Щ.       | Ц_       | Ц  | Щ.           |

| Cla      | aim   | Date   |          |  |          |  |              |          |              |                |
|----------|---|--|----------|--|----------|--|--------------|----------|--------------|----------------|
|          |   |  |          |  |          |  |              |          | П            |                |
| Final    | Original                                      |  |          | į  |          |  | :            |          |              |                |
|          | 101   |  |          |  |          |  |              |          |              |                |
|          | 102<br>103                                    |  |          |  |          |  |              |          |              |                |
|          | 103   |  |          |  | <u> </u> | <u>_</u>   |              |          |              | Ш              |
|          | 104   |  |          |  | ļ        |  |              |          |              |                |
|          | 105<br>106                                    |  |          | <u> </u>   |          | <u> </u>   | <u> </u>     | $\vdash$ | _            | Ц              |
|          | 106   |  |          | ┡  | <u> </u> | <u> </u>   |              |          | L            | Щ              |
|          | 107   |  | _        | _  | <u> </u> | ┞  |              |          | $\vdash$     | Н              |
|          | 108<br>109                                    | _  | $\vdash$ | ├—   | -        | $\vdash$   | _            | _        | $\vdash$     | Н              |
|          | 110   | $\vdash$   | -        | -  | $\vdash$ | H  | <u> </u>     | _        | $\vdash$     | Н              |
| -        | 110<br>111                                    | <del>                                     </del> | -        | <del>                                     </del> | $\vdash$ | $\vdash$   |              |          |              | Н              |
|          | 112   | $\vdash$   | $\vdash$ | $\vdash$   | -        | $\vdash$   | -            |          | H            | H              |
| <u> </u> | 113   | Н  | -        | <del>                                     </del> | Ι        | Н  | М            |          | Н            | Н              |
|          | 113<br>114<br>115                             |  |          | T  |          | Г  |              |          |              | H              |
|          | 115   |  |          |  |          |  |              |          |              |                |
|          | 116   |  |          |  |          |  |              |          |              |                |
|          | 116<br>117                                    |  |          |  |          |  |              |          |              |                |
|          | 118   |  |          |  |          |  | L            |          |              | Ш              |
|          | 119   |  |          | _  | L        |  |              |          |              | Ш              |
|          | 120   |  |          | _  | <u>_</u> | <u> </u>   | _            | _        |              | Ш              |
|          | 121<br>122<br>123                             | L  |          |  | _        | _  |              |          | _            | Ш              |
|          | 122   | <u> </u>   |          | <u> </u>   | <u> </u> | <u> </u>   |              | _        |              | Н              |
|          | 123   | $\vdash$   | _        | _  | <u> </u> | ┡  | _            |          | L            | Н              |
|          | 124   | H  |          | _  | ⊢        | ┝  |              |          | _            | Н              |
|          | 120   | -  | -        | <del> </del>                                     | ⊢        | -  | -            | _        | $\vdash$     |                |
|          | 120   |  |          |  | $\vdash$ | -  |              | _        | -            | -              |
|          | 128   | $\vdash$   |          | ┝  | $\vdash$ | H  | _            |          | $\vdash$     | Н              |
|          | 124<br>125<br>126<br>127<br>128<br>129<br>130 | H  | -        | -  | -        | $\vdash$   | $\vdash$     | -        | $\vdash$     | Н              |
|          | 130   |  |          | $\vdash$   | -        | -  | <del></del>  |          | -            | H              |
|          | 131   |  |          |  |          |  |              |          |              |                |
|          | 132   |  |          |  |          |  |              |          |              |                |
|          | 132<br>133                                    |  |          |  |          |  |              |          |              |                |
|          | 134   |  |          |  |          |  |              |          |              |                |
|          | 135<br>136                                    |  |          |  |          |  |              |          |              | Ш              |
|          | 136   | Щ  |          | <u> </u>   | _        | _  | <u> </u>     |          | _            | Щ              |
|          | 137   | <u> </u>   | <u> </u> | <u> </u>   | ļ        |  | <u> </u>     |          | _            | Щ              |
|          | 138   | <u> </u>   | $\vdash$ | <u> </u>   | <u> </u> | ├-   | $\vdash$     |          | $\vdash$     | $\vdash$       |
|          | 139<br>140                                    |  | <u> </u> |  | <u> </u> | $\vdash$   | <u> </u>     | _        | <u> </u>     | $\vdash$       |
|          | 141   | $\vdash$   | H        | <del> </del>                                     |          | <del> </del>                                     | $\vdash$     | -        | <del> </del> | $\vdash\vdash$ |
|          | 142   |  |          | $\vdash$   | $\vdash$ | ├  | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$       |
|          | 143   | $\vdash$   | -        | $\vdash$   | -        | <del> </del>                                     | <del> </del> | _        | <u> </u>     | H              |
|          | 144   | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$ | <del>                                     </del> | $\vdash$     | _        | $\vdash$     | H              |
|          | 145   | <u> </u>   | $\vdash$ |  | t        | T  |              |          | $\vdash$     | Н              |
|          | 146   |  |          | T  |          |  |              | Т        |              | Н              |
|          | 147   |  |          |  |          |  |              |          |              | П              |
|          | 148   | L  |          | L  |          | L  |              |          |              |                |
|          | 149   |  |          |  |          |  |              |          |              |                |
|          | 150   |  |          |  |          |  |              |          |              |                |
|          |   |  |          |  |          |  |              |          |              |                |